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FROMMER LAWRENCE & HAUG LLP

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FACSIMILE COVER LETTER

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Facsimile No.:

571-273-8300

From:

William S. Frommer

Date:

October 12, 2005

Re:

Serial No. 10/808,947

Attorney Docket 450100-04973

No. of Pages:

4

(including cover page)

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2002

OCT 12 2005

PATENT 450100-04973

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Α.	nni	limme
٠,	12121	licants

Takeshi OHASHI et al.

Serial No.

10/808.947

For

DIAGNOSING DEVICE FOR STEREO MOUNTED ON ROBOT, AND DIAGNOSTIC METHOD OF STEREO

CAMERA MOUNTED ON ROBOT APPARATUS

Filed

March 25, 2004

Examiner

Xiuqin Sun

Art Unit

2863

745 Fifth Avenue New York, NY 10151 Tel: 212-588-0800

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required.
- The fee has been calculated as shown below.
- This is an application of a small entity under 37 CFR 1.9(f), and the amounts shown in parentheses apply.

Claims as Amended

(1)	(2) Claims remaining after amendment	(3)	(4) Highest number previously paid for	(5) Present extra	(6) Rate	(7) Additio tal Fee
Total claims	15	Minus	** = 20	*0x	\$50 (25)	= 50
Independent claims	6	Minus	*** =6	*0x	\$200 (100)	= 50
		Total additional fee for this amendment				50

If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

***	If the highest number of independent claims previously paid for is less than 3, write "3" in this space.						
	This application contains a multiple dependent claim. The required fee of \$360(180) has been previously paid \square , or is paid herewith \square .						
	This response is being filed within the month following the expiration of the term originally set therefore. This is a petition to request a month extension of time. A check covering the cost of the petition is enclosed.						
	A check in the amount of \$ is attached, which covers the cost of _ additional claims _ petition for extension of time.						
	Charge \$ to Deposit Account No. 50-0320.						
\boxtimes	Please charge any additional fees incurred by reason of this response or credit any overpayment to Deposit Account No. 50-0320.						
	FACSIMILE	Respectfully submitted,					
l her	eby certify that paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below LYDE FICESIM MORIS	FROMMER LAWRENCE & HAUG LLP					
	Type or print name of	Attorneys for Applicants					

son signing certification

October 12, 2005 Date of Signature

William S. Frommer Reg. No. 25,506 Tel: 212-588-0800

00315952

If the highest number of total claims previously paid for is less than 20, write "20" in this space

2003

OCT 12 2005

PATENT 450100-04973

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Takeshi OHASHI et al.

Serial No.

10/808,947

For

DIAGNOSING DEVICE FOR STEREO MOUNTED ON ROBOT, AND

DIAGNOSTIC METHOD OF STEREO CAMERA MOUNTED ON

ROBOT APPARATUS

Filed

March 25, 2004

Examiner

Xiuqin Sun

Art Unit

2863

745 Fifth Avenue New York, NY 10151

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Type or print name of

October 12, 2005

Date of Signature

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action dated September 26, 2005, wherein restriction was required as follows:

Group I claims 1-8, directed to "diagnosing a camera using a mismatching in calibration;"

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Group II claims 9, 10, 12, 14 and 15, directed to "diagnosing a camera using creating distance image(s);"

Group III claim 11 directed to "diagnosing a camera using kinematics of joints robot;" and

Group IV claim 13, directed to "diagnosing a camera using offset determination."

While not concurring in the Examiner's characterization of the claims or his grouping thereof, Applicants elect, without traverse, Group I claims 1-8 for further prosecution in the present application.

Applicants reserve their right to file one or more divisional applications to re-present the nonelected claims.

An early examination on the merits of the elected claims is solicited.

Respectfully submitted, FROMMER LAWRENCE & HAUG LLF

By:

William S. Frommer Reg. No. 25,506

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